

NORTH DAKOTA CROP, LIVESTOCK, & WEATHER REPORT



USDA, NASS
North Dakota
Field Office

Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN)
and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

Released: September 24, 2012
For Week Ending: September 23, 2012

General: As dry conditions persisted last week, harvest of remaining crops continued, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Reporters indicated crop and livestock producers sustained their concern for the scarcity of precipitation. Widespread frost occurred in many areas last week, according to reporters. Statewide, on average, there were 6.9 days suitable for fieldwork. Topsoil moisture supplies were rated 39 percent very short, 48 short, and 13 adequate. Subsoil moisture supplies were rated 30 percent very short, 53 short, and 17 adequate.

Crops: Most row crops had reached maturity by Sunday. Corn was 92 percent mature while 78 percent of the sunflower crop had bracts turned brown. Twenty percent of the corn crop had been harvested while 77 percent had been chopped for silage. The dry edible bean harvest was 90 percent complete, ahead of 34 percent last year and the five-year (2007-2011) average of 33 percent. The harvest of flaxseed was virtually complete by week's end. The potato crop was 52 percent dug, up 20 percentage points from last week. The harvest of soybeans gained 28 percentage points, reaching 56 percent by Sunday. At 17 percent lifted, the sugarbeet harvest was ahead of 14 percent last year and the average of 9 percent. Gaining 3 percentage points from last week, the sunflower harvest was 4 percent complete.

Livestock: Pasture and range conditions were 28 percent very poor, 36 poor, 27 fair, and 9 good. Stockwater supplies were rated 22 percent very short, 40 short, and 38 adequate.

Crop and Pasture Condition North Dakota: September 23, 2012

| Crop | Very poor | Poor | Fair | Good | Excellent |
|-------------------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| Corn..... | 3 | 10 | 29 | 53 | 5 |
| Potatoes..... | - | 9 | 26 | 57 | 8 |
| Soybeans..... | 2 | 11 | 27 | 51 | 9 |
| Sugarbeets | - | 2 | 12 | 58 | 28 |
| Sunflower..... | 1 | 7 | 35 | 51 | 6 |
| Pasture and range | 28 | 36 | 27 | 9 | - |

- Represents zero.

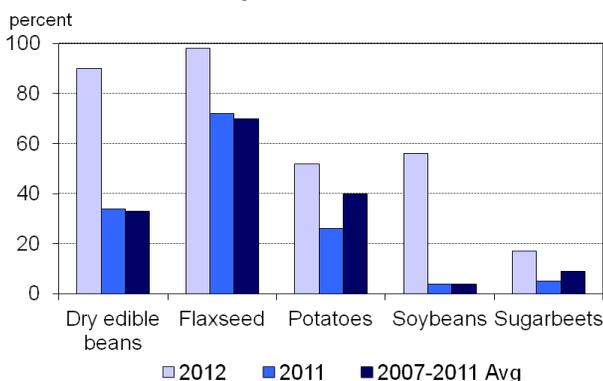
Crop Development Progress – North Dakota

(Crop development percents represent all acreage in or beyond each stage. Progress is based on current intended acreage.)

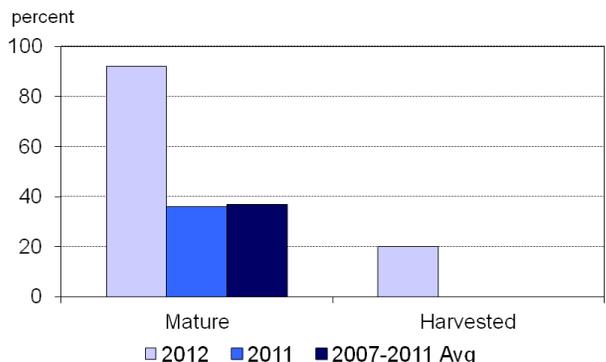
| Crop | Sept 23, 2012 | Sept 16, 2012 | Sept 23, 2011 | 2007-2011 Average |
|----------------------------|---------------|---------------|---------------|-------------------|
| | (percent) | (percent) | (percent) | (percent) |
| Corn | | | | |
| Mature..... | 92 | 80 | 36 | 37 |
| Harvested..... | 20 | 10 | - | - |
| Corn for Silage | | | | |
| Chopped | 77 | 57 | 35 | 42 |
| Dry edible beans | | | | |
| Cut..... | 96 | 84 | 48 | 49 |
| Harvested..... | 90 | 72 | 34 | 33 |
| Flaxseed | | | | |
| Harvested..... | 98 | 93 | 72 | 70 |
| Potatoes | | | | |
| Vines Killed | 97 | 86 | 89 | 85 |
| Dug | 52 | 32 | 26 | 40 |
| Soybeans | | | | |
| Dropping Leaves..... | 99 | 93 | 75 | 72 |
| Harvested..... | 56 | 28 | 4 | 4 |
| Sugarbeets | | | | |
| Lifted..... | 17 | 14 | 5 | 9 |
| Sunflower | | | | |
| Bracts Turned Yellow | 98 | 86 | 78 | 80 |
| Bracts Turned Brown..... | 78 | 54 | 31 | 36 |
| Harvested..... | 4 | 1 | - | - |

- Represents zero.

Other Crops Harvested North Dakota: September 23, 2012



Corn Development North Dakota: September 23, 2012



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NORTH DAKOTA CROP WEATHER REPORT, Week Ending September 23, 2012

**Soil Moisture Supplies
 North Dakota: September 23, 2012**

| Date | Sept 23, 2012 | Sept 16, 2012 | Sept 23, 2011 | 2007-2011 Average |
|------------------|---------------|---------------|---------------|-------------------|
| | (percent) | (percent) | (percent) | (percent) |
| Topsoil | | | | |
| Very Short | 39 | 32 | 1 | 6 |
| Short | 48 | 51 | 16 | 20 |
| Adequate | 13 | 17 | 73 | 67 |
| Surplus | - | - | 10 | 7 |
| Subsoil | | | | |
| Very Short | 30 | 26 | 1 | 8 |
| Short | 53 | 53 | 10 | 20 |
| Adequate | 17 | 21 | 72 | 64 |
| Surplus | - | - | 17 | 8 |

- Represents zero.

The following links provide further weather-related information and maps for North Dakota:

North Dakota Climatology Working Group provides statewide precipitation maps for the previous week:
<http://www.ndsu.edu/ndsc>

National Weather Service's North Dakota Data:
<http://www.nws.noaa.gov/view/states.php?state=ND>

Weather: Temperatures were near to below normal in the west and below normal in the central and east. Precipitation was near to below normal in parts of the southeast and below normal across much of the rest of the state. There were a few showers in the southeast on Monday with highs in the mid-50s to low 60s. Tuesday was dry with highs in the 60s to low 80s. Highs on Wednesday were in the mid-60s to mid-70s with dry conditions. There were a few showers in the northeast on Thursday with highs in the 60s to mid-70s. Friday was dry with highs in the 60s to low 70s. Highs on Saturday were in the mid-50s to 60s with dry conditions. Dry conditions continued on Sunday with highs in the 60s to mid-70s.

Outlook, September 24-September 30: Temperatures will be above normal across much of the state. Precipitation will be below normal statewide. Monday will be dry with highs in the upper 60s to low 80s. Highs on Tuesday will be in the 60s to mid-70s with dry conditions. Wednesday will be dry with highs in the 60s to 70s. There will be a chance of showers in the southwest on Thursday with highs in the upper 60s to mid-70s. Friday and Saturday will be dry with highs in the 70s. Dry conditions will continue on Sunday with highs in the mid-60s to low 70s.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending September 23, 2012**

| District Averages | Average Temperature | | Seasonal Precipitation Beginning April 1 ¹ | | |
|-------------------|---------------------|----------------------------|-------------------------------------------------------|----------|----------------------------|
| | Past Week | Depart Normal ² | Past Week | Total | Depart Normal ² |
| | (degrees F) | (degrees F) | (inches) | (inches) | (inches) |
| Northwest (1) | 51 | -1 | 0.00 | 10.51 | -1.85 |
| N. Central (2) | 48 | -4 | 0.01 | 9.44 | -4.11 |
| Northeast (3) | 44 | -9 | 0.02 | 11.17 | -2.27 |
| W. Central (4) | 51 | -4 | 0.00 | 9.55 | -2.77 |
| Central (5) | 50 | -5 | 0.01 | 12.27 | -0.96 |
| E. Central (6) | 45 | -10 | 0.05 | 8.20 | -6.73 |
| Southwest (7) | 55 | 1 | 0.00 | 10.40 | -1.27 |
| S. Central (8) | 52 | -2 | 0.00 | 11.82 | -0.76 |
| Southeast (9) | 47 | -8 | 0.02 | 11.22 | -3.61 |

¹ Precipitation amounts may vary due to an inaccurate snowfall melt. ² Normal is the 1971-2000 average. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

**Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending September 23, 2012**

| Stations by District | Temperature past week | | Seasonal precipitation beginning April 1 ¹ | | |
|----------------------|-----------------------|-------------|-------------------------------------------------------|----------|----------------------------|
| | High | Low | Past Week | Total | Depart normal ² |
| | (degrees F) | (degrees F) | (inches) | (inches) | (inches) |
| (1) Bowbells..... | 77 | 21 | 0.01 | 11.34 | -1.68 |
| Williston..... | 81 | 32 | 0.00 | 9.57 | -0.65 |
| Mohall..... | 76 | 24 | 0.00 | 10.74 | -2.27 |
| Minot..... | 77 | 25 | 0.00 | 10.38 | -2.80 |
| (2) Baker..... | 72 | 27 | 0.00 | 10.83 | -2.12 |
| Bottineau..... | 74 | 20 | 0.02 | 8.33 | -5.66 |
| Rugby..... | 74 | 23 | 0.01 | 9.15 | -4.55 |
| (3) Cando..... | 71 | 21 | 0.00 | 12.43 | 0.29 |
| Cavalier..... | 64 | 27 | 0.04 | 13.30 | -0.64 |
| Forest River.... | 65 | 24 | 0.05 | 8.89 | -4.53 |
| Grand Forks.... | 64 | 25 | 0.01 | 11.32 | -2.40 |
| Langdon..... | 64 | 23 | 0.01 | 11.92 | -2.08 |
| St. Thomas..... | 63 | 23 | 0.03 | 9.18 | -4.24 |
| (4) Hazen..... | 78 | 18 | 0.00 | 9.90 | -2.58 |
| Turtle Lake..... | 76 | 25 | 0.01 | 10.56 | -2.30 |
| Watford City.... | 80 | 31 | 0.00 | 8.20 | -3.43 |
| (5) Carrington..... | 72 | 25 | 0.03 | 11.83 | -3.02 |
| Harvey..... | 75 | 22 | 0.00 | 11.69 | 0.37 |
| Jamestown..... | 74 | 30 | 0.00 | 9.89 | -3.80 |
| Robinson..... | 75 | 27 | 0.01 | 12.41 | -0.47 |
| Streeter..... | 74 | 26 | 0.01 | 15.52 | 2.10 |
| (6) Dazey..... | 64 | 26 | 0.09 | 8.45 | -6.51 |
| Fargo..... | 66 | 28 | 0.01 | 7.30 | -7.43 |
| Hillsboro..... | 65 | 21 | 0.04 | 8.85 | -6.26 |
| (7) Beach..... | 79 | 32 | 0.00 | 8.52 | -2.71 |
| Bowman..... | 80 | 32 | 0.00 | 8.73 | -2.49 |
| Dickinson..... | 79 | 31 | 0.00 | 9.68 | -2.69 |
| Hettinger..... | 80 | 34 | 0.00 | 14.67 | 2.81 |
| (8) Mandan..... | 78 | 28 | 0.00 | 10.83 | -2.25 |
| Linton..... | 78 | 27 | 0.00 | 12.80 | 0.74 |
| (9) Edgeley..... | 71 | 26 | 0.00 | 10.88 | -3.56 |
| Oakes..... | 69 | 26 | 0.03 | 12.07 | -2.08 |
| Wyndmere..... | 67 | 24 | 0.04 | 10.70 | -5.18 |

¹ Precipitation amounts may vary due to an inaccurate snowfall melt. ² Normal is the 1971-2000 average. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.